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Substitute for form 1449B/PTO				Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT				Application Number	10/615,387
Date Submitted: NOV 21 2003 (use as many sheets as necessary)				Filing Date	07/09/2003
				First Named Inventor	Shunichi AOYAMA
				Group Art Unit	3747
				Examiner Name	Unassigned
Sheet	1	of	1	Attorney Docket Number	023971-0290

U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
HA	B1	6,516,757	B2	AOYAMA et al.	02-11-2003	

FOREIGN PATENT DOCUMENTS								
Examiner Initials*	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Documents	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Office ³	Number ⁴	Kind Code ⁵ (if known)				
HA	B2	EP	1 170 482	A2	NISSAN MOTOR CO., LTD.	01-09-2002		
HA	B3	JP	1-163468	A	NISSAN MOTOR CO., LTD.	06-27-1989		Abs.
HA	B4	JP	2001-271664	A	NISSAN MOTOR CO., LTD.	10-05-2001		Abs.
HA	B5	EP	1 160 430	A2	NISSAN MOTOR	12-05-2001		Abs.
HA	B6	DE	195 04 735	A1	PROSSER DIETER DIPPLING	08-08-1996		Abs.
HA	B7	EP	1 167 720	A1	LECAL ROGER	01-02-2002		Abs.

NON PATENT LITERATURE DOCUMENTS								
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.					T ⁶	

Examiner Signature	Hyder Ali	Date Considered	9/27/04
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¹ Unique citation designation number. ²See attached Kinds of U.S. Patent Documents. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.

⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

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				First Named Inventor	Shunichi AOYAMA
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				Attorney Docket Number	023971-0290

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H A	A1	6,505,582	B2	MOTEKI ET AL	01/14/2003	

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		Office ³	Number ⁴	Kind Code ⁵ (if known)			
H A	A2	JP	2002-21592	A	NISSAN MOTOR	01/23/2002	Abstract

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Examiner Signature	Hyser Ali	Date Considered	9/27/04
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